

## Installation Instructions

### For Emlite EMA and EMC MC11 GPRS Smart Meters in Credit or Prepay mode

This installation guides is for installers to check that the meter is working normally and has established GSM communications..

The installer must be satisfied the meter is showing a reading on the default display, and the GSM indicator shows good signal.



## Quick Check List for Installers

1. After powering up the meter the display will show a reading. Depending on the specific type of meter the reading label will be:-

**Total or Total El.A or Generation or Import**

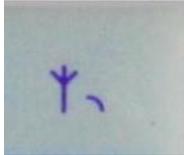


If the display shows one of these messages, or the display is damaged, then turn off and replace the meter with another and repeat the process.

- ❌ “Failed link to base meter”
- ❌ “Smart meter manufacturing”
- ❌ Broken display

2. In the top-right corner of the display there is a tree icon. This indicates the GSM signal strength.

**Wait up to 10 minutes** for the tree to stop flashing and go solid. There will be at least 1 line or up to 3.



This means the signal is weak but OK.



Signal quality is very good

If the tree remains flashing for more than 10 minutes this could mean the signal is too weak or the SIM is not activated. Contact technical support to check SIM status.

### Finally check the meter has established a GPRS connection

3. Press Cycle Display until the meter shows this display.

- The first number is the signal strength from 0 to 31, 31 being maximum. The signal must be 10 or higher.



- The next line is the IP address allocated to the meter by the network.

Once the display is showing the IP address and good signal then we know it's communicating and remote meter readings will be successful.